

Product Definition	24000 Btu/h Split EU A++/A+ Inverter with kit
Model Name	GEHPK 245 / GEHPK 246
Brand	Grundig
Stock CODE	8511593600
Main Features	
Indoor Unit Chassis Color & Material	Itanium steel grey HIPS
Front Panel Color & Material	White HIPS
Outlet Grille Color & Material	White HIPS
Refrigerant type	R32
Total Refrigerant Amount (g)	1450
GWP	675
CO2 eauivalent (Ton)	0,979
Climate Class	T1
Heating Type	Heat Pump
Power Supply Connection	Outdoor
Product Definition	
Filters	High Density Filter*2pcs
Extra Filters	Active Carbon Filter*1pcCold-Catalyst Filter*1pc
Remote Control	LCD
Digital Display	VLED
Jet Cool	Yes
Jet Heat	Yes
Auto-Restart Function	Yes
Dehumidifying Function	Yes
Automatic Temperature Control	Yes
Sleep Mode	Yes
Timer Function	24hour
Defrost Function	Yes
Fan Speed Steps	Turbo/H/M/L/Auto
Hotstart	Yes
Automatic Air Direction (Up-Down)	Yes
Self Clean +	No
GoClean	Yes
Auto-Changeover	Yes
"Zonefollow" Function	Yes
Wifi connection	HomeDirect Connection
Evaporator Fin Type	aluminium/Golden coating
Condenser Fin Type	aluminium/Golden coating
Main Performance	
Adjustable Cooling Capacity Range (Btu/h)	10300~30000
Adjustable Cooling Capacity Range (W)	3019~8792
Adjustable Heating Capacity Range (Btu/h)	5200~32300
Adjustable Heating Capacity Range (W)	1524~9467
SEER/AEER/Weight EER (W/W)	6,4
SCOP/ACOP/Weight EER (W/W)	4.1 (Average)
Energy Level-Cooling - (92/75/EEC)	A++
Energy Level-Heating - (92/75/EEC)	A+ (Average)
Pdesign C (kW)	7,0
Pdesign H (kW)	4.9 (Average)
Annual Energy Consumption-Cooling (kwh)	383
Annual Energy Consumption-Heating (kwh)	1715 (Average)
The declared capacity for calculation of SCOP at reference design condition (kW)	4,026
The back up heating capacity assumed for calculation of SCOP at reference design condition (kW)	0,874
Cooling Power Input (W)	2420
Heating Power Input (W)	2130
Voltage/Frequency (V/Hz)	220V-240V,50Hz,1Ph
Noise Power Level - Indoor Unit (dBA) (Sound Power)	62 / - / -
Noise Power Level - Outdoor Unit (dBA) (Sound Power)	67
Noise Pressure Level - Indoor Unit (dBA) (Sound Pressure)	46/37/34.5/21
Noise Pressure Level - Outdoor Unit (dBA) (Sound Pressure)	60
Air flow volume (m3/h)	1090/770/610
Moisture removal (L/H.r)	2,6
Max. elevation (m)	25
Max. pipe length (m)	50
Additional Gas Quantity (g/m)	24
High Pressure Pipe Diameter (mm)	9.52mm(3/8in)
Low Pressure Pipe Diameter (mm)	Φ15.9mm(5/8in)
Power Supply Cord	2.5x3/no-plug
Indoor & Outdoor Connection Cord	2.5x5(Optional)
Ambient Working Temperature Range(°C)Cooling-Outdoor	-15~50
Ambient Working Temperature Range(°C)Heating-Outdoor	-15~24
Logistics Data	
Indoor Unit (WxHxD) mm	1082x337x234
Outdoor Unit (WxHxD) mm	890x673x342
Indoor Unit Net Weight (kg)	14,5
Outdoor Unit Net Weight (kg)	43,0
Packed Indoor Unit (WxHxD) mm	1155x415x315
Packed Outdoor Unit (WxHxD) mm	1030x745x438
Indoor Unit Weight - Packed (kg)	22,0
Outdoor Unit Weight - Packed (kg)	50,0
40'HQ Container Loading Quantity(w/o kit)	142
Accessories	
Connection copper pipe length (m)	5m
Communication cable lenght (m)	5.5m
External Length of Power cable length	5m(without Plug)
Water draining pipe length (m)	2
Insulating material	PE
Remote Control Battery	Yes
Installation Kit	
Installation Kit- Wall Mounting Screw&Bolts	Yes
Installation Kit- Additional Drainage Hose	Yes
Installation Kit- Bandage Tape	Yes
Installation Kit- Anti-Vibration Rubber Feet	Yes
Installation Kit- Wall Hole Plastic Cover	Yes
Installation Kit- Outdoor Drainage Nut	Yes
Installation Kit- Copper Pipe Nut	Yes